

THIS PROJECT INVOLVES RECONSTRUCTION OF AN EXISTING TRAFFIC SIGNAL AT THE INTERSECTION OF MD 124 (WOODFIELD ROAD) AT AIRPARK ROAD IN MONTGOMERY COUNTY. MD 124 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION.

THE INTERSECTION WILL OPERATE IN A SEMI-ACTUATED MODE USING EIGHT NEMA PHASES. EXCLUSIVE LEFT TURNS WILL BE PROVIDED FOR NORTHBOUND AND SOUTHBOUND MD 124. EXCLUSIVE LEFT TURNS WILL BE PROVIDED FOR EASTBOUND AND WESTBOUND AIRPARK ROAD. A RIGHT TURN OVERLAP PHASE WILL BE PROVIDED ON WESTBOUND AIRPARK.

NAVIGATOR AUDIBLE PEDESTRIAN PUSHBUTTON MOVEMENTS TO CROSS THE EAST, WEST NORTH AND SOUTH LEGS OF THE INTERSECTION ARE TO BE PROVIDED. WHEN THE PEDESTRIAN LOCATES AND PRESSES THE PUSH BUTTON FOR AN EXTENDED TIME, THE PUSH BUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:  
NORTH/SOUTH: "WAIT TO CROSS WOODFIELD AT AIRPARK ." CROSSWALK ANGLES LEFT.  
EAST: "WAIT TO CROSS AIRPARK AT WOODFIELD ." CROSSWALK ANGLES SLIGHTLY RIGHT.  
WEST: "WAIT TO CROSS AIRPARK AT WOODFIELD". CROSSWALK ANGLES RIGHT.

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

MR. JEFFREY WENTZ, ASSISTANT DISTRICT ENGINEER - TRAFFIC  
PHONE: (301) 513-7358  
MR. DUANE BERNARD, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION  
PHONE: (301) 513-7336  
MR. WAYNE A. MOWDY, ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
PHONE: (301) 513-7304  
MR. AUGIE REBISH, UTILITY ENGINEER  
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MR. ROBERT SNYDER, SR. CHIEF TRAFFIC OPERATIONS DIVISION  
PHONE: (410) 787-7630

MR. KAMAL HAMUD  
MONTGOMERY COUNTY  
240-777-8761

MR. STEVE CUSTER  
PEPCO CUSTOMER DESIGN  
201 W. GUIDE DR.  
ROCKVILLE, MD 20850  
PHONE: (301) 548-4333

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING THE FOLLOWING STANDARD PLATES FOR TRAFFIC CONTROL: 104.00 - 30, 104.12 - 01, 104.13 - 01, 104.31 - 01, 104.32 - 01, 104.81- 02

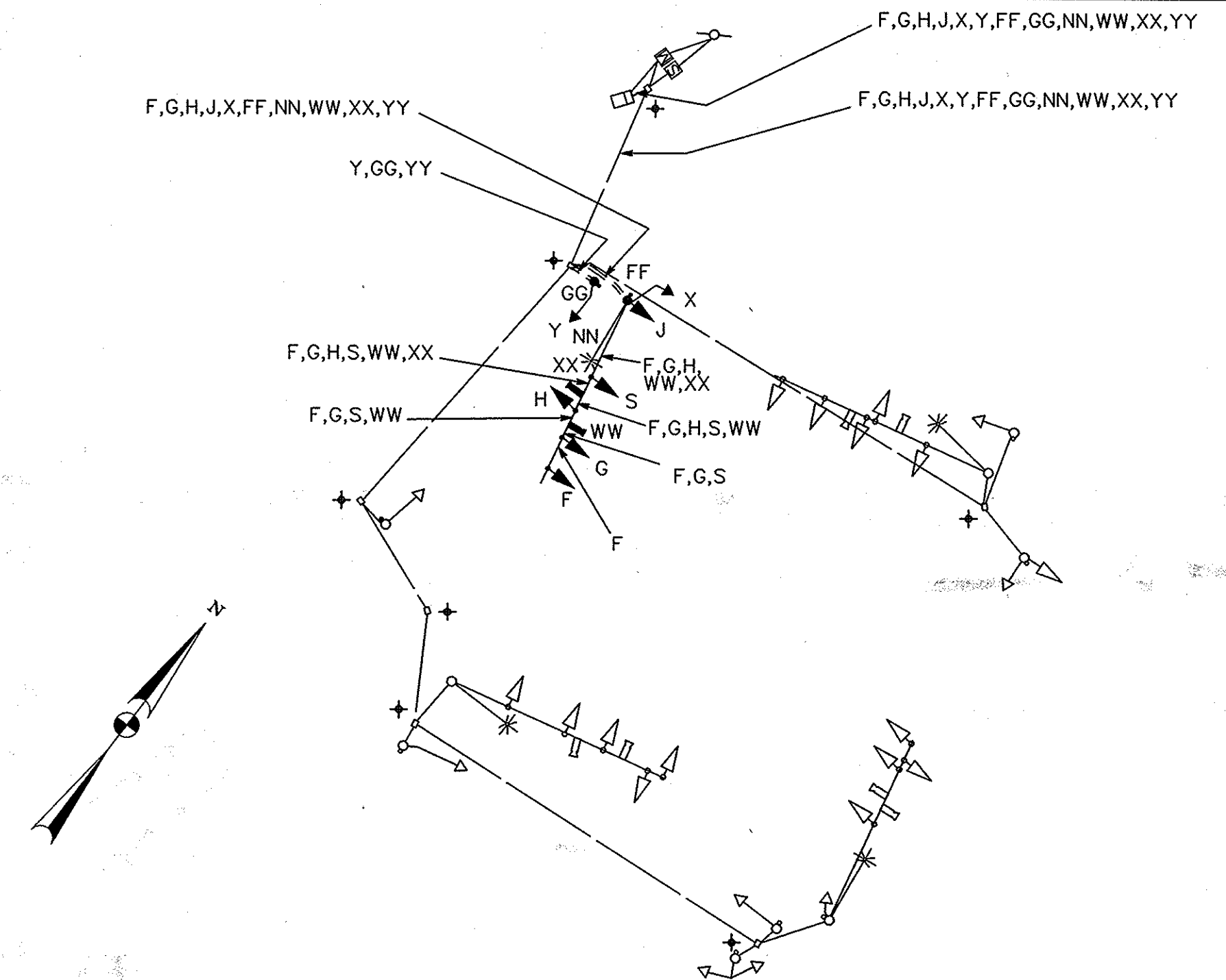
A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

REFER TO SP - 1

- B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

REFER TO SP - 1

F,G,H,J	}	7 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
S,X,Y		5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
NN	}	2 CONDUCTOR ELECTRICAL CABLE (NO. 12 AWG) TRAY CABLE
FF,GG	}	2 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
WW,XX		VIDEO DETECTION CONTROL CABLE
YY	}	1 CONDUCTOR (NO. 6 AWG) STRANDED COPPER GROUND WIRE

[illegible]

BY: Aaron Hottenstein Division: 0101 Transportation

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 124 (WOODFIELD ROAD) AND AIRPARK ROAD  
STAGE I

## GENERAL INFORMATION SHEET

SCALE 1" = 20' DATE NA CONTRACT NO. M06325171

DESIGNED BY	AH	COUNTY	MONTGOMERY
DRAWN BY	AF	LOGMILE	15012407.73
CHECKED BY	JFL	TIMS NO.	H079
FAP NO.	AC-STP-1103(8)E	TOD NO.	AT288-73

TS NO. 2248-E	DRAWING <b>SP-4</b> OF 39	SHEET NO. 262 OF 377
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PLOTTED: "02:58 PM on Tuesday, March 04, 2008"  
FILE: M:\2007\01070459.db\drawings\pSG-N001A\_MD124.dgn